

## AUTHOR INDEX

## A

Babarbell, Aaron,	1072
Abdelhalim, Fouad,	1115
Abernathy, James H., III,	182
Abrams, Jeffrey E.,	(6) 590
Achem, Sami R.,	619
Acker, Joe E., III,	182
Addis, Michael D.,	839
Admire, Anthony A.,	491
Adusumilli, Prasad S.,	(7) 582
Afsari, Alan,	281
Agarwal, Vikas,	324
Agbunag, Rodolfo V.,	87
Ajani, Jaffer A.,	434
Albaugh, Gregory,	380
Albrecht, Roxie M.,	193, 227
Alexander, Jason Q.,	765, 1107
Alexander, Jason,	611
Allen, Jeff W.,	474
Allmon, Jon C.,	904
Allos, Tara M.,	(6) 553
Almond, Carl,	955
Altuntas, Irfan,	759
Ament, Marvin,	75
Anderson, Gary,	313
Anderson, Wayne,	820
Anstadt, Mark P.,	36
Anthony, Lowell,	667
Aranha, Gerard V.,	264
Arnoletti, Juan P.,	330
Arteaga, James R.,	1061
Ashburn, David A.,	724
Ashok, Ashwin,	776
Atkinson, James B.,	75
Attar, Bashar M.,	365
Atten, Mary Jo,	365
Aultman, Donnie,	812
Avital, Itzhak,	1066, 1111

## B

Backus, Charles L.,	936
Bahouth, Hany,	1003
Baker, Deborah,	470
Ball, Russell,	993
Bansidhar, Brian J.,	449
Barber, Kimberly R.,	286
Barber, W. Henry,	(6) 594
Barber, William Henry,	(6) 579
Barillo, David J.,	852
Barnes, Stephen,	1022
Baron, Pedro,	1115
Bass, James,	15
Baumgartner, Fritz J.,	6
Beck, Kimberly,	264
Behrman, Stephen W.,	524
Beierle, Elizabeth A.,	535
Belous, Andrew E.,	(6) 553
Belzer, G. Eric,	163
Bergsland, Jacob,	177
Berná, Juan D.,	897
Berná, Juan D., Jr.,	897
Bernard, Andrew C.,	1022
Berne, Thomas V.,	795
Bernheim, Jacques,	762
Best, Irwin M.,	41, 598, 996
Bhimji, Shabir,	36

The number in parentheses represents the issue of the duplicated page numbers.

## C

Biddle, Chuck,	139
Bilchik, Anton J.,	(7) 561
Binetie, Odion,	827
Black, Thomas,	827
Blake, Anna-Maria,	425
Blaustein, John,	1052
Blee, Thomas H.,	163
Block, Ernest F.J.,	648
Block, Jon E.,	802
Bloomston, Mark,	70, 827
Blostein, Paul A.,	159
Bochicchio, Grant V.,	704
Bolton, John S.,	539, 678
Bonar, James,	470
Boudreaux, J. Philip,	667
Boughery, Judy C.,	892
Boulanger, Bernard R.,	1022
Bowers, Steven P.,	640
Boyle, Michael,	961
Boyle, Michael J.,	871
Bradley, John C.,	52
Brand, Marc L.,	628
Brant, Christopher P.,	240
Brinkman, William T.,	865
Broadie, Thomas A.,	421
Browder, I. William,	508
Brown, William J.,	769
Burch, David,	860
Brunz, Jamie,	913
Buklan, Genadi,	762
Bullock, Karen E.,	673
Bumpers, Harvey L.,	41, 598, 996
Burke, James,	812
Burks, James A., Jr.,	839
Burks, Sandra,	728
Burla, Melissa,	1083
Bush, Ruth L.,	57, 865
Bynoe, Raymond P.,	530
Bynoe, Raymond,	955
Byrne, T. Karl,	117
Byrnes, Matthew C.,	348

## D

Childers, Ben J.,	109
Childers, Ellyn R.,	109
Chiu, Charles,	75
Choi, Edmund,	1075
Choi, Yong U.,	430
Christein, John D.,	258
Christian, Karla J.,	154
Chu, Jason,	1033
Chu, Ying-Lan,	808
Chwals, Walter J.,	816
Ciancio, Gaetano,	488
Clare, Susan,	993
Claridge, Jeffrey A.,	(7) 566, 942
Clark, Gary,	900
Clark, Robert,	407
Cleveland, Kenneth E.,	(6) 594
Colandrea, Jean,	24
Cole, David J.,	173
Collins, J. Craig,	1044
Colquhoun, Steven D.,	196
Conception, Waldo,	1115
Conklin, Brian,	865
Connors, Gregory P.,	417
Connolly, Mark M.,	978
Conrad, Mark F.,	269
Copeland, Edward M., III,	505,
Cornwell, Edward E., III,	470
Cosenza, Carlos,	984
Cothren, Clay,	201
Cottam, Daniel R.,	407
Creech, Steve,	264
Croce, Martin A.,	845
Cukingnan, Ramon A.,	1120
Cull, David L.,	653
Cundiff, Jason D.,	667
Cumneen, Scott,	1057, 1066
Cutler, Drew,	1115
Cyberman, Judith,	1093

## E

Eby, Joseph,	1066
Eckhauser, Frederic E.,	353
Edge, Stephen,	410
Eggestad, Bijan,	193
Eisenberg, Burton,	330
Eisenberg, Burton L.,	337
Elliott, Robert L.,	1
Elster, Eric A.,	883, 993
Elster, Eric,	886
Enderson, Blaine L.,	(6) 575
English, Dan C.,	45
English, William P.,	(6) 594
Engum, Scott A.,	297
Erickson, Kurt V.,	955
Ernits, Martin,	740
Espenchedi, Jonathan R.,	615
Evans, Richard A.,	382

## F

Fabian, Timothy C.,	29, 845
Fallacaro, Michael D.,	139
Fares, Louis G., II,	740
Fargher, Scott,	827
Faries, Peter L.,	839
Farkas, Emily A.,	678
Farrell, Timothy M.,	720
Feezor, Robert J.,	684
Feliciano, David V.,	689
Ferguson, Lorenzo,	281
Ferree, Carolyn,	735
Ferucci, Paul,	201
Feurer, Irene D.,	(6) 553
Filip, Jennifer E.,	640
Finck, Christine,	401
Finlayson, Christina A.,	201
Fletcher, H. Stephen,	889
Flint, Lewis,	648
Floyd, Lennis,	824
Fonkalsrud, Eric W.,	75, 776, 1075
Fortson, James K.,	62, 631
Fraiji, Elie,	827
Franceschi, Dido,	673
Francis, Michael,	1018
Frank, Daniel S.,	673
Frankel, Heidi,	1008
Franko, Edward,	615
Fraser, Shannon A.,	780
Fratianni, Richard B.,	240
Freedman, Gary,	330
French, Samuel W.,	1038
Frey, Daniel,	667
Friedman, Steven G.,	446, (7) 591
Frishberg, David,	24
Fuhrman, George M.,	539, 678
Fujii, Masashi,	434
Funicello, Alex,	740
Fyfe, Billie S.,	911

## G

Gallagher, Edgar G.,	633
Gallagher, Scott,	820
Gannon, Christopher J.,	(6) 582
Ganti, Avinash L.,	1012
Geisinger, Kim R.,	931
Geisler, Fred H.,	978
Geny, Yuli,	984
Ghanta, Mammoohan K.,	(6) 563
Ghassemi, Poopak,	70
Ghersin, Eduard,	1003

## AUTHOR INDEX

## A

Biddle, Chuck,	139
Bilchik, Anton J.,	(7) 561
Binetie, Odion,	827
Black, Thomas,	827
Blake, Anna-Maria,	425
Blaustein, John,	1052
Blee, Thomas H.,	163
Block, Ernest F.J.,	648
Block, Jon E.,	802
Bloomston, Mark,	70, 827
Blostein, Paul A.,	159
Bochicchio, Grant V.,	704
Bolton, John S.,	539, 678
Bonar, James,	470
Boudreux, J. Philip,	667
Boughery, Judy C.,	892
Boulanger, Bernard R.,	1022
Bowers, Steven P.,	640
Boyle, Michael,	961
Boyle, Michael J.,	871
Bradley, John C.,	52
Brand, Marc L.,	628
Brant, Christopher P.,	240
Brinkman, William T.,	865
Broadie, Thomas A.,	421
Browder, I. William,	508
Brown, William J.,	769
Bruich, David,	860
Brunz, Jamie,	913
Buklan, Genadi,	762
Bullock, Karen E.,	673
Bumpers, Harvey L.,	41, 598, 996
Burke, James,	812
Burks, James A., Jr.,	839
Burks, Sandra,	728
Burla, Melissa,	1083
Bush, Ruth L.,	57, 865
Bynoe, Raymond P.,	530
Bynoe, Raymond,	955
Byrne, T. Karl,	117
Byrnes, Matthew C.,	348

## B

Backus, Charles L.,	936
Bahouth, Hany,	1003
Baker, Deborah,	470
Ball, Russell,	993
Bansidhar, Brian J.,	449
Barber, Kimberly R.,	286
Barber, W. Henry,	(6) 594
Barber, William Henry,	(6) 579
Barillo, David J.,	852
Barnes, Stephen,	1022
Baron, Pedro,	1115
Bass, James,	15
Baumgartner, Fritz J.,	6
Beck, Kimberly,	264
Behrman, Stephen W.,	524
Beierle, Elizabeth A.,	535
Belous, Andrew E.,	(6) 553
Belzer, G. Eric,	163
Bergsland, Jacob,	177
Berná, Juan D.,	897
Berná, Juan D., Jr.,	897
Bernard, Andrew C.,	1022
Berne, Thomas V.,	795
Bernheim, Jacques,	762
Best, Irwin M.,	41, 598, 996
Bhimji, Shabir,	36

The number in parentheses represents the issue of the duplicated page numbers.

## C

Cadot, Hadley,	839
Camberos, Alfonso,	1093
Campbell, Kurtis,	470
Cantu, Santos Jr.,	417
Caplan, Richard,	52
Carey, Joseph S.,	1120
Carlin, Arthur M.,	232
Carmody, Ian C.,	1048
Carroccio, Alfonso,	839
Carsten, Christopher G., III,	653
Carter, Yvonne,	167
Casillas, Robert A.,	1044
Castillo, Manuel H.,	673
Cendan, Juan,	684
Cetin, Recep,	759
Chaikof, Elliot L.,	57
Champlin, Anna,	193
Chan, Linda S.,	795
Chandler, Charles,	385, 1033
Chang, C.K.,	11
Chang, David,	470
Chang, Michael C.,	644
Chao, Yu-Ying,	808
Chapital, Alyssa,	303
Chapman, William C.,	(6) 553, 802
Cheadle, William,	(6) 588
Chen, Ashton C.,	154
Chen, Changyi,	865
Chen, Michael Y.M.,	204
Chen, Mike K.,	535
Cheng, Stephen S.,	904
Chenren, Shi,	816

## D

D'Alayal, Marcus,	606
Daley, Brian J.,	(6) 575
Danikas, Dimitrios,	49
De Ugarte, Daniel A.,	1075
Dedekian, Michael,	463
Delibas, Namik,	759
Demetriades, Demetres M.,	134
Demetriades, Demetrios,	795
Deorschis, Douglas,	15
Dhillon, Jasbir S.,	603
di Venere, Beatrice,	377
Dickerman, Richard,	425
Diebel, Lawrence N.,	769
DiFronzo, L. Andrew,	1093
Diggle, Linda,	87, 1083
Diglio, Clement A.,	769
DiPerna, Costanzo A.,	441
Dodson, Thomas F.,	57
Dolgopolov, Sergei,	(7) 582
Dolich, Matthew O.,	491
Donahue, Philip E.,	365
Donaldson, B.,	414
Donias, Harry W.,	177
Doyle, Kimberly,	735
Dracopoulos, Henna,	978
Drane, Walter,	684
Drinkwater, Davis C., Jr.,	154
Duchesne, Juan C.,	961
Dulabon, George R.,	(6) 590
Dulchavsky, Scott A.,	769
Dunn, Ernest L.,	425
Dunne, James R.,	(6) 582

## E

Eby, Joseph,	1066
Eckhauser, Frederic E.,	353
Edge, Stephen,	410
Eggestad, Bijan,	193
Eisenberg, Burton,	330
Eisenberg, Burton L.,	337
Elliott, Robert L.,	1
Elster, Eric A.,	883, 993
Elster, Eric,	886
Enderson, Blaine L.,	(6) 575
English, Dan C.,	45
English, William P.,	(6) 594
Engum, Scott A.,	297
Erickson, Kurt V.,	955
Ernits, Martin,	740
Espenschied, Jonathan R.,	615
Evans, Richard A.,	382

## F

Fabian, Timothy C.,	29, 845
Fallacaro, Michael D.,	139
Fares, Louis G., II,	740
Fargher, Scott,	827
Faries, Peter L.,	839
Farkas, Emily A.,	678
Farrell, Timothy M.,	720
Feezor, Robert J.,	684
Feliciano, David V.,	689
Ferguson, Lorenzo,	281
Ferree, Carolyn,	735
Ferucci, Paul,	201
Feurer, Irene D.,	(6) 553
Filip, Jennifer E.,	640
Finck, Christine,	401
Finlayson, Christina A.,	201
Fletcher, H. Stephen,	889
Flint, Lewis,	648
Floyd, Lennis,	824
Fonkalsrud, Eric W.,	75, 776, 1075
Fortson, James K.,	62, 631
Fraiji, Elie,	827
Franceschi, Dido,	673
Francis, Michael,	1018
Frank, Daniel S.,	673
Frankel, Heidi,	1008
Franko, Edward,	615
Fraser, Shannon A.,	780
Fratianni, Richard B.,	240
Freedman, Gary,	330
French, Samuel W.,	1038
Frey, Daniel,	667
Friedman, Steven G.,	446, (7) 591
Frishberg, David,	24
Fuhrman, George M.,	539, 678
Fujii, Masashi,	434
Funicello, Alex,	740
Fyfe, Billie S.,	911

## G

Gallagher, Edgar G.,	633
Gallagher, Scott,	820
Gannon, Christopher J.,	(6) 582
Ganti, Avinash L.,	1012
Geisinger, Kim R.,	931
Geisler, Fred H.,	978
Geny, Yuli,	984
Ghanta, Mammoohan K.,	(6) 563
Ghassemi, Poopak,	70
Ghersin, Eduard,	1003

Gibbs, John F.,	745	Hood, Douglas B.,	441, 1088	Kennedy, Colleen,	139	Locken, Julie,	193
Gibel, Lawrence,	193	Hooker, Glen,	615	Kennedy, Suzanne,	812	Lockett, Mark A.,	117, 173
Gill, Satinderjit S.,	(6) 569	Horst, H. Mathilda,	324	Kercher, Kent W.,	660, 936, 949	Loggie, Brian W.,	695
Glick, Philip L.,	177	Hou, Ming-Feng,	808	Keswani, Sundeep G.,	871	Lois, Juan,	1038
Goel, Arpan,	776	Houston, Hugh,	546	Khatan, Leena,	546	Lopez, Jose,	820
Gogas, Helen,	783	Houston, Russell,	695	Khalili, Theodore M.,	92	Lopez, Richard R.,	1038
Gogas, John,	783	Hramiec, John,	309	Khalkhali, Iraj,	87, 1083	Loree, Thomas,	410
Goldenkranz, Robert,	49	Hruska, Lindy,	11	Khan, Minhai,	733	Lorezo, Manuel,	80
Goldin, Steven,	827	Huang, Tsung-Jen,	808	Khan, Taqi,	857	Losanoff, Julian E.,	751
Goldthwaite, Charles A., Jr.,	728	Huerta, Sergio,	1061	Khoury, Habib,	907	Lottenberg, Lawrence,	648
Gollin, Gerald,	1072	Hui, Han Ze,	309	Kilgo, Patrick D.,	845	Louie, Adeline,	993
Golocovsky, Mario,	883, 886	Hui, Thomas,	1066, 1111	Killackey, Mary A.,	756	Lowe, Elizabeth P.,	508
Gomez, Gerardo A.,	421	Hundley, Jon C.,	931	Killyon, Garry W.,	852	Lucas, Bruce A.,	857
Gonzalez, Katherine D.,	87, 1083	Hunt, John P.,	871, 961	Kim, Anthony,	253	Lucas, David G., Jr.,	173
Gordon, Joseph,	1012	Hurd, Thelma,	410	King, Tari A.,	678	Lucha, Paul A., Jr.,	1018
Gordon, Philip H.,	780	Hurt, Karla J.,	159	Kittur, Dilip S.,	(7) 593, 860	Lucktong, T.A.,	720
Gorecki, John P.,	787	Hutchinson, Julie R.,	(6) 588	Kittur, Smita,	860	Lumsden, Alan B.,	57, 865
Gorski, Tito F.,	1104			Kjossev, Kirien T.,	751		
Gorski, Yara A.,	1104			Klaus, Alexander,	619	<b>M</b>	
Gracias, Felipe,	1008			Klein, Ehud,	762		
Gracias, Vicente H.,	1008			Klein, Frederick A.,	151		
Granese, Jacqueline,	733			Klein, Stanley R.,	87, 1083		
Grannan, Kevin,	398			Klein, Wendy,	1008		
Gravereaux, Edwin C.,	839	Ignacio, Romeo,	1018	Kleisi, Thomas,	1066	Madan, Atul K.,	904
Gray, Bruce H.,	653	Ilahi, Obeid,	704	Knight, T.T., Jr.,	519	Madrigal, Manuel,	897
Gregorio, M. Consuelo,	6			Kohl, Roy D.,	765, 1088	Mahajna, Ahmad,	1003
Griffen, F. Dean,	812			Koniaris, Leonidas G.,	756	Mains, Lindsay,	871
Grosfeld, Jay L.,	297			Korzet, Ze'ev,	762	Majeski, James,	999
Grove, Christopher A.,	313			Koss, Wega,	92	Major, Kevin,	1057
Gruenberg, James C.,	286			Kostakis, Alkis,	783	Malangoni, Mark A.,	159
Gruner, Jeffrey S.,	714	Jabbour, Nicolas,	984	Kothari, Kiran C.,	121	Malawer, Martin,	802
Gulec, Seza A.,	667	Jackson, Carl-Christian A.,	816	Kouskos, Efstratios,	783	Malone, Debra L.,	(6) 582
Gupta, Rajan,	1008	Jackson, Richard,	401	Kralovich, Kurt A.,	269, 324	Mancini, Gregory J.,	151, 824
Gurkin, Mystan A.,	324	Jacob, Zvi Charles,	463	Kramer, M.E.,	624	Mancini, Matthew L.,	151
Gutierrez, Charles,	611	Jacobson, Lewis E.,	421	Krausz, Michael M.,	1003	Mann, Barry D.,	911
Gutierrez, Charles J.,	765	Jakobsen, Joelle,	648	Kudryk, Bruce,	827	Manni, Raffaele,	143
		Jakub, James W.,	(6) 569	Kuhn, Samuel J.,	(6) 553	Marco, Alan P.,	454
<b>H</b>		Jarrard, Stephen W.,	430	Kulbaski, Mark J.,	865	Marcoux, David A.,	15
		Jindal, Anurag,	470	Kyriakou, Vasiliki,	783	Margulies, Daniel R.,	92, 196
		Joel, Malcolm D.,	62			Mariano, Myron C.,	765
		Johanning, Jason M.,	286			Marin, Michael L.,	839
Haan, James M.,	624	Johna, Samir,	497, 927			Marini, Corrado P.,	18
Hahm, Thomas X.,	(6) 588	Johnson, Colleen M.,	(7) 573	Ladd, Alan P.,	421	Markopoulos, Christos,	783
Hamel, Christian T.,	83	Johnson, Eric K.,	430	Lagares-Garcia, Jorge A.,	449,	Markusic, Jennifer,	993
Hammami, Amir,	62, 631	Johnson, H. Keith,	154	(7) 573		Marr, Alan B.,	(6) 563
Hans, Sachinder S.,	275	Johnson, Jeffrey L.,	201	LaMasters, Teresa,	913	Marrocco-Trischitta,	
Hardesty, Robert A.,	109	Johnson, Lester W.,	709, 714, 812	Lambert, Pamela J.,	163	Massimiliano M.,	143
Harding, Michael,	904	Johnson, Melissa,	913	Lamont, Jeffrey P.,	392, 615	Martin, Matthew J.,	210
Hardy, Howard, III,	733	Johnson, W. Michael,	382	Langan, Eugene M., III,	653	Martin, Robert C.G., II,	477
Harken, Alden H.,	201	Johnston, Thomas D.,	857	Lange, Ethan M.,	735	Mastin, Suzanne,	684
Harper, Amy E.,	353	Jones, Julie L.,	(6) 575	Langham, Max R., Jr.,	535	Mateo, Rod,	984
Harris, Caleb H.,	787	Jurkiewicz, Antoni,	18	Lara, Jonathan F.,	889	Mathews, Elizabeth,	667
Harrison, Amy,	606			Latenscer, Barbara A.,	1029	Mathiasen, Ronald A.,	196
Harrison, John,	883			Lebovic, Gail S.,	802	Mattar, Samer G.,	640
Harrison, Paul B.,	221			Lee, Byrne,	(7) 582	Matthews, Brent D.,	146, 660,
Hasan, Mateen,	1115			Lee, Michael Y.,	776	936, 949	
Hasl, David M.,	382			Lee, Steven S.,	196	Mawulawde, Kwabena,	36
Hawasli, Abdelkader,	303, 907			Lekakos, Leonidas N.,	(7) 584	Maxwell, Johnathan P., IV,	871
Hayn, Ernesto,	407	Kagan, Steven A.,	330	Leke, Michael A.,	1088	McCallum, Shannon,	373
Head, Jonathan F.,	1	Kahleberg, Morton S.,	745	Lemmo, Gianfranco,	143	McCarthy, Mary,	313
Hedayati, Nasim,	245	Kakisis, John,	783	Lemmon, Gary,	313	McDonough, John,	917
Helmer, Stephen D.,	221, 348, 787	Kalakuntla, Vikram,	62	Leos, Seeme M.,	1107	McFadden, David W.,	385
Hendricks, Douglas L.,	109	Kalbfleisch, John,	508	Levine, Edward A.,	204, 482, 735,	McGuire, Michael S.,	359
Hendrickson, Richard J.,	756	Kalbfleisch, John H.,	519	931	197	McGwin, Gerald, Jr.,	182
Hendy, Mary Pat,	398	Kaminski, Anna,	1097	Li, Benjamin D.L.,	812	McHenry, Christopher R.,	245, 342
Heniford, B. Todd,	146, 660, 936,	Kane, John M., III,	745	Li, Chuanfu,	508	McKeown, Wade,	857
949		Kann, Brian,	380	Liberati, David M.,	769	McLemore, Elizabeth C.,	(7) 566
Henry, Michael,	993	Karaikakis, Marios,	1097	Lichliter, Warren E.,	615	McMonigle, Michael,	1038
Hershko, Dan D.,	1003	Karamanoukian, Hratch L.,	177	Lieberman, Zelig H.,	392	McNelis, John,	18
Hinder, Ronald A.,	619	Karamanoukian, Raffy L.,	177	Liebniitzky, Diana,	648	McQuay, Leslie A.,	151
Hines, Oscar J.,	385, 1033	Karlstad, Michael D.,	(6) 575	Lin, Gau-Tyan,	808	Merchant, Deepak,	24
Hiyama, Sue,	1033	Karmy-Jones, Riyad,	167	Lin, Peter H.,	57, 865	Meredith, J. Wayne,	644
Hoang, Chuong,	127	Kasakura, Yuichi,	434	Lind, D. Scott,	684	Meropol, Neal J.,	330
Hochuli, Stephen,	24	Kasper, Gregory C.,	11	Lipkin, Craig A.,	196	Merrill, Walter H.,	154
Hochwald, Steven N.,	684	Kasraeian, Ali,	684	Liu, Donald C.,	816	Milingos, Nicholas D.,	(7) 584
Hoffman, Aaron,	695	Katkhouda, Namir,	795	Liu, Hsiao-Chin,	808	Miller, George,	780
Hoffman, Allen L.,	1038	Katz, Steven,	611	Liu, Katherine J.M.,	365	Miller, Preston R.,	644, 845
Hoffman, John P.,	330, 337	Katz, Steven G.,	765, 1088, 1107	Livingston, Edward H.,	1061	Miller, S.L.,	449
Holder, Walter D., Jr.,	660	Kaups, Krista,	80	Livingstone, Alan S.,	673	Miller, S. Lee,	(7) 573
Hollier, Larry H.,	839	Kays, David W.,	535	Lloyd, Larry R.,	373	Millikan, Keith W.,	258
Hollinger, Edward F.,	258	Kazmers, Andris,	877			Mirilas, Petros,	95, 134, 832, 922,
Holzman, Michael,	546	Kelly, Michael E.,	524			1026	

Mishkin, Fred,	87, 1083	Patel, Devendra D.,	121	Rodríguez, Herón E.,	978	Sher, Linda S.,	1038				
Mittal, Vijay,	275, 281	Patel, Harshad P.,	121	Rodríguez-Bigas, Miguel A.,	745	Sherman, Randolph,	802				
Mittendorf, Elizabeth A.,	342	Patel, Shanti M.,	121	Rody, R. Brent,	787	Shirazi, Sherin K.,	984				
Mochizuki, Fumiro,	434	Patel, Vijaykumar G.,	62, 631	Rogers, Frank R.,	109	Shireman, Paula K.,	606				
Moffat, Frederick L.,	673	Patselas, Timothy N.,	633	Romero, Javier,	1048	Shiver, Stephen A.,	931				
Moore, Donald,	1072	Patton, Joe H., Jr.,	269, 318	Rosemurgy, Alex,	820	Shpitz, Baruch,	762				
Morris, Amy,	227	Paulsen, Stephen M.,	852	Rosemurgy, Alexander S.,	70, 827	Shrier, Ian,	780				
Morrison, Esther,	92	Paulson, Tammeral,	275	Rosenberg, Ethan R.,	673	Siatitsas, Yanis,	922				
Morrissey, Nicholas J.,	839	Payne, Nicole,	324	Ross, Charles B.,	967	Siatitsas, Yanis S.,	134				
Morton, Donald L.,	(7) 561	Peacock, James L.,	756	Ross, Eric,	337	Siddiqui, Josephine,	860				
Morton, John M.,	720	Pearl, Jonathan,	886	Ross, Eric A.,	330	Sigurdson, Elin R.,	337				
Mostafa, Gamal,	146	Pease, Mary C.,	(6) 569	Ross, Steven E.,	65	Silapawan, Sumet,	281				
Mountcastle, Timothy S.,	667	Peerless, Joel R.,	342	Rossi, Heather,	253	Simms, H. Hank,	18				
Muck, Patrick E.,	11	Pello, Mark,	380	Rossi, Heather L.,	628	Sing, Ronald F.,	146, 949				
Mukherjee, Asish,	913	Pennell, Timothy,	735	Roth, Fernando,	765	Singer, John A.,	24				
Mulholland, Michael W.,	353	Perrier, Nancy D.,	735	Roth, John Scott,	791	Singh, Hardeep,	24				
Muney, John,	1104	Perry, Katina H.,	709	Rouse, Thomas M.,	297	Singh, Robert S.,	49				
Murr, Michel,	827	Perry, Travis,	709	Rowe, Vincent L.,	441, 1088	Sisley, Amy C.,	491				
Murr, Michel M.,	820	Peterson, Debra J.,	291	Rowley, Dennis,	1018	Skandalakis, J.E.,	832, 922, 1026				
Murray, James,	795	Petrelli, Nicholas J.,	745	Rozyczyk, Grace S.,	689	Skandalakis, John E.,	95				
Myers, Jonathan A.,	1029	Peyré, Christian G.,	984	Rue, Loring W., III,	182	Slakey, Douglas P.,	395, 904				
<b>N</b>											
Nacamuli, Randall,	900	Pfeiffer, Ralph Burton, III,	(6) 579	Ruff, Tim,	857	Slepavicius, Algis,	130				
Nachreiner, Ryan,	109	Phillips, Judy,	470	Rumore, Gregory J.,	900	Smith, C. Daniel,	640				
Najibi, Sasan,	57	Picklement, Jack,	264	Russell, Gregory B.,	482	Smith, Carolyn M.,	342				
Nakano, Kathy Jean,	1052	Pierson, Richard N., III,	154	Rust, George,	598	Smith, Gardner W.,	(7) 593				
Napolitano, Lena M.,	(6) 582	Pikarsky, Alon J.,	83	Rutherford, Edmund J.,	(6) 590	Smith, Lou M.,	(6) 563				
Naslund, Thomas C.,	967	Pingpank, James F., Jr.,	337	<b>S</b>							
Nathan, Ira,	18	Pinson, C. Wright,	(6) 553	Saba, Alexander K.,	382	Smith, Robert B., III,	57				
Nellis, Noel,	466	Piontowsky, David, IV,	917	Saclarides, Theodore J.,	628	Smith, Sam,	401				
Newman, Edwin C.,	791	Piscitelli, Domenico,	377	Safa, Toufic K.,	446	Smith, Trina L.,	660				
Ney, Arthur L.,	291	Place, Ronald J.,	210	Sahney, Shobha,	1115	Snider, Francesco,	143				
Ngo-Nonga, B.,	414	Plaisier, Brian R.,	159	Saini, Mamnit S.,	769	Snyder, Bruce A.,	653				
Nisenbaum, Harvey,	1008	Plotkin, Eleanor,	762	Salam, Atef A.,	57	Soballe, Peter,	993				
Nishanian, Garabed P.,	1120	Podbielski, Francis J.,	978	Salim, Ali,	441, 795	Soffer, Samuel,	18				
Niskanen, Brian D.,	291	Polin, Richard S.,	(6) 563	Samimi, Kian J.,	491	Solis, Diego,	80				
Nissman, Steven A.,	911	Polk, Hiram C., Jr.,	474	Sánchez, Juan,	897	Solla, Julio A.,	824				
Norcross, E. Douglas,	117	Pollinger, Harrison,	949	Sardi, Armando,	24	Solotkin, Kathleen C.,	421				
Norton, H. James,	146	Porter, John M.,	127	Sardi, Armandol,	1012	Soloway, Mark,	488				
Norton, Kathryn S.,	709, 812	Preontza, Ourania,	309	Sasson, Aaron R.,	337	Somme, Stig,	816				
Nottingham, James,	955	Prinz, Richard A.,	253	Sava, Jack,	795	Soukiasian, Harmik,	1111				
Nottingham, James M.,	530, 892	Proulx, Gary M.,	410	Sawyer, Robert G.,	(7) 566	Soukiasian, Harmik J.,	1066				
Nunez, Timothy C.,	11	Puc, Matthew M.,	65	Scalea, T.M.,	624	Spain, David A.,	477				
<b>Q</b>											
Quiros-Tejeira, Ruben E.,	75	<b>R</b>									
Oabaid, Amal K.,	1038	Ramnauth, Subhash,	877	Schechter, Steven,	15	Sparacino, Salvatore,	839				
Oberg, Kerby C.,	109	Ramos, Hector C.,	1038	Schell, Scott R.,	684	Spiegler, Ethan,	24				
Obney, James A.,	390	Ranjan, Dinesh,	857	Schenk, Worthington G., III,	728	Spindel, Zvi,	762				
O'Connell, Theodore X.,	1093	Ranval, Timothy J.,	967	Scherer, L.R. Tres, III,	421	Spires, William V.,	(6) 563				
O'Connor, Brent,	359	Recabaren, James,	1080	Scherer, L.R. Tres, III,	297	Spirit, Mitchell,	(7) 561				
Odland, Mark D.,	291	Reddy, K. Sudhakar,	857	Schermer, Carol R.,	227	Spotnitz, William D.,	728				
Ojogho, Okechukwu,	1115	Reddy, V. Seenu,	154	Schlenker, Evelyn,	913	Sroka, Gideon,	1003				
O'Leary, J. Patrick,	98, 667, 871	Redmond, J. Mark,	(7) 593	Schoeniger, Luke O.,	756	Stasiewicz, Susan D.,	883				
Omari, Bassam O.,	6	Regan, Patricia,	24	Scholten, Donald J.,	217	Stasik, Chris, III,	917				
Osborn, Tiffany M.,	(6) 582	Reilly, Patrick M.,	1008	Schoofield, John,	606	Steele, Scott R.,	210				
O'Shea, Michelle,	889	Rescorla, Frederick J.,	297	Schreiber, Martin,	80	Steffes, Christopher,	232				
Ostrowe, Alan J.,	1	Reyen, Laurie,	75	Schulman, Andrew M.,	(7) 566	Stephens, Jeffrey S.,	392				
Oza, Kulvin,	740	Rice, Pamela B.,	1	Schwab, C. William,	1008	Stern, Eric,	167				
<b>P</b>		Rice, Peter J.,	508	Schweitzer, Jeremy,	1044	Stolier, Alan J.,	539				
Padmanabhan, Rajesh S.,	348	Richards, William,	546	Scott, John,	845	Stomper, Paul,	410				
Pai, Ganesh,	36	Richardson, J. David,	477, 519	Sees, David W.,	390	Stone, Jack,	820				
Pak, Eddy,	984	Rimkus, Daniel,	1052	Sehon, J. Kenneth,	714	Stoneburner, John M.,	1120				
Paliotta, Marco A.,	36	Ringley, Chad D.,	286	Sehon, James K.,	709	Strang, John,	756				
Pandey, Manoj,	121	Rinkus, Keith M.,	482	Selby, Robert Rick,	984	Strickland, Pamela L.,	1080				
Parekh, Kalpaj,	(7) 582	Ritter, Garry,	18	Sener, Stephen F.,	359	Suits, Joe A.,	1				
Parikhshah, Manesh,	269, 324	Rivera, David,	430	Seoudi, Hani,	463	Sullivan, Timothy M.,	653				
Park, Adrian,	603	Rizzo, Paul,	907	Serafini, Francesco,	70	Sumanis, Jacqueline,	139				
Parker, Harris H., III,	530	Rodríguez, Jorge L.,	291	Setya, Viney,	24	Sundaram, Magesh,	673				
Patel, Ajay,	653	Rodríguez, Herón E.,	978	Sifakis, Petros G.,	(7) 584	Sung, Jimmy,	820				
<b>T</b>		Rodríguez-Bigas, Miguel A.,	745	Shabahang, Mohsen,	673	Sutcu, Recep,	759				
Takayama, Tadatoshi,	434	Rody, R. Brent,	787	Shabot, M. Michael,	92, 1057, 1111	Swain, James,	619				
Talbert, James L.,	535	Rogers, Frank R.,	109	Shaftan, Gerald,	407	Sykes, Mellick T.,	606				
Tan, Sandra,	989	Romero, Javier,	1048	Shah, Sachin H.,	895	Szokol, Joseph W.,	359				
Tang, Chao-Shun,	808	Rosemurgy, Alex,	820	Shah, Shuchi,	644, 735						
Tarhan, Omar,	759	Rosemurgy, Alexander S.,	70, 827	Shaeheen, Nicholas J.,	720						
Taylor, Michelle D.,	(6) 582	Rosenberg, Ethan R.,	673	Shapiro, David,	820						
Taylor, Spence M.,	653	Ross, Charles B.,	967	Sharp, Kenneth,	546						
		Ross, Eric,	337	Sheehan, Maureen K.,	264						
		Ross, Eric A.,	330	Shen, Perry,	204, 695, 735, 931						

Templeton, Mia L.,	117	<b>V</b>	Waxman, Kenneth,	1052	Wudel, L. James, Jr.,	(6) 553
Teng, Stephen,	539		Weaver, Fred A.,	441, 1088	Wulkan, Mark L.,	989
Teodorescu, Victoria,	839		Weaver, William L.,	62, 631		
Terramani, Thomas T.,	441, 865	Valaulikar, Ganapat,	740	Webber, John D.,	895	
Testini, Mario,	377	Valaulikar, Ganpat,	733	Wei, Duo,	508	<b>Y</b>
Thakur, Anjani,	75, 776	Van De Water, Joseph M.,	466	Weinberg, Elizabeth,	398	
Thao, Umeng,	303	VanCamp, Joan,	291	Weintraub, Sharon L.,	961	
Thomas, Eric,	913	Vansandani, Geetanjali,	598	Weiss, Victor L.,	57	
Thompson, Jesse E.,	1033	Vargas, Hernan I.,	87, 1083	Welling, Richard E.,	11	
Thompson, Reid,	1066	Vargas, Maria P.,	87, 1083	Wesen, Cheryl A.,	373	
Timothy, Stephanha K.C.,	539	Vassiliu, Pantelis,	795	West, Karen W.,	297	
Toker, Steven I.,	425	Velmahos, George,	470	Wexner, Steven D.,	83	
Tolmos, Jorge,	87	Velmahos, George C.,	441, 795,	Wilarusmee, Chumpon,	(7) 593,	
Tootoonchie, Adil,	24	1048, 1097	860	Wilarusmee, Skuntala,	860	
Tourskissian, Boulos,	606	Vemulapalli, Pratibha,	380	Wilkinson, Edward,	684	
Toutouzas, Konstantinos G.,	1097	Venegas, Rose,	87, 1083	Wilks, Sauee M.,	871	
Towfigh, Shirin,	385	Veve, Robert,	201	Williams, David L.,	508	
Trabucco, Senia,	377	Veverka, Thomas J.,	286	Williams, Mallory,	877	
Tran, Hoang S.,	65	Vitvitsky, Eugene V.,	911	Wilson, Robert F.,	232	
Treisman, Edward,	917	Vorhies, Robert W.,	221	Winchester, David J.,	359	
Tremblay, Lorraine N.,	689	Votapka, Timothy V.,	359	Wise, M. Whitten,	98	<b>Z</b>
Triantafillopoulos, John K.,	(7) 584			Wise, Paul E.,	(6) 553	
Tripp, Henry F.,	390			Wood, Thomas F.,	(7) 561	
Trisal, Vijay,	275			Woods, Scott,	398	
Tsioulias, George J.,	(7) 561			Woodward, Ann M.,	318	
Turner, Charles S.,	724			Woollen, Claude D.,	(6) 569	
Tyburski, James G.,	232			Wren, Sherry M.,	802	
Tyroch, Alan H.,	80			Wright, Byron E.,	291	
		Wadhwa, Manish K.,	121	Wrightson, William R.,	(6) 588	
<b>U</b>		Wagner, Charles,	401	Wry, Philip W.,	65	
		Waid, Thomas,	857	Wu, Sandy S.,	1038	
		Walsh, R. Matthew,	130	Wu, Yeming,	816	
		Wang, Dennis,	883			
		Wang, Yi-Zarn,	961			
		Washington, M. Kay,	(6) 553			
Ursic, Caesar M.,	127					

## SUBJECT INDEX

**A**

Abdominal aortic aneurysmorrhaphy <sup>1</sup> and cholelithiasis in era of endovascular surgery, 839

Abdominal aortic aneurysm repair, conservatism and new technology: impact on, 57

Abdominal compartment syndrome  
massive ventral hernias: role of tissue expansion in abdominal wall restoration after, 491  
in surgical intensive care unit, 18

Abdominal decompression, nonoperative progressive Bogota bag closure after, 1029

Abdominal trauma, penetrating, infection in: risk factors and preventive antibiotics, 29

Abdominal wall restoration, after ACS, ventral hernias: role of tissue expansion in, 491

Abscess, subhepatic, percutaneous removal of spilled gallstones in, 193

Acalculous cholecystitis, spontaneous cystic duct perforation associated with, 895

Acinic cell carcinoma, of breast, 993

Actin, mediates secretory immunoglobulin A transport: effect of ethanol, 769

Acute acalculous cholecystitis, ultrasound not useful in screening for, in critically ill trauma patients, 65

Acute respiratory distress syndrome, in blunt trauma: identification of independent risk factors, 845

Acute type A aortic dissection, presenting chest roentgenogram in, 6

Adenocarcinoma  
of the body of pancreas, preoperative chemoradiation in management of, 330  
of gastric cardia: treatment via left thoracoabdominal approach, (7)584

Adhesion formation, comparison of, to intra-abdominal mesh after laparoscopic adhesiolysis in New Zealand white rabbit, 936

Adhesions, Seprafilm reduces, to polypropylene mesh and increases peritoneal hyroxyproline, 759

Adrenal myelolipoma, giant, 392

Adrenal myelolipomas, bilateral giant, (6)588

Adult respiratory distress syndrome, high-frequency percussive ventilation as salvage modality in, 852

Advanced trauma life support course, use of human patient simulator for, 648

Amputation, major lower-extremity: contemporary experience in single veterans affairs institution, 606

Anal complications, after restorative proctocolectomy (J-pouch), 628

Anatomical mistakes, benign  
correct anatomical term for recurrent laryngeal nerve, 95  
incidentaloma, 1026  
inferior pulmonary ligament, 922  
right and left coronary ligaments, 832

Anemia, preoperative, in colon cancer: assessment of risk factors, (6)582

Anesthesia, regional, and carotid endarterectomy, 1120

Angiographic selective methylene blue staining of occult small-bowel arteriovenous malformation, 15

Anterior access to lumbar spine: laparoscopic vs open, 978

Antibiotics  
oral, in management of perforated appendicitis in children, 1072

Antibiotics, preventive, infection in penetrating abdominal trauma risk factors and, 29

Antiphospholipid syndrome, recurrent ischemia in man with, (7)598

Aortic dissection, type B, with rupture of left common iliac artery, 49

Appendiceal CT scanning, and effective usage in widespread general surgical practice, 917

Appendicitis  
acute, suspected, selective CT in diagnosis and management of, 1003  
calculation of half time for perforation, (7)593  
diverticulitis, in youth, 380  
perforated vs nonperforated and cytokine levels, 1033

Arterial embolization, source of, utility of transesophageal echocardiography in determining, 765

Arteriovenous fistula, to inferior vena cava, and renal artery pseudoaneurysm: late complication after laparoscopic cholecystectomy, 143

Arteriovenous malformation, bleeding, spontaneous nontraumatic hemoperitoneum due to, on serosal surface of transverse colon, 911

Arteriovenous malformation, occult small-bowel, angiographic selective methylene blue staining of, 15

Arteriovenous polytetrafluoroethylene grafts, fibrin sealant facilitates hemostasis in, for renal dialysis access, 728

Ascites, massive, ruptured umbilical hernia in alcoholic cirrhosis with, 733

Aspirin therapy, withdrawing before insertion and/or removal of permanent peritoneal dialysis catheter, 762

**B**

Bariatric surgery, and safety in academic centers, 820

Benign esophageal stricture, resection of, through minimally invasive endoscopic and transgastric approach, 720

Bile decompression, in children with histopathological evidence of pre-existing liver cirrhosis, 816

Biliary reconstruction, enhanced with collagen-polyethylene glycol sealant, 553

Biopsy  
bone marrow, gluteal compartment syndrome and sciatica after, 791  
fine-needle aspiration, of thyroid nodule help in determining extent of surgery in follicular and Hurthle cell neoplasm at community teaching institution, 907  
sentinel node, for breast cancer, sequential dermal-peritumoral radiocolloid injection for, 684

Bladder, urinary, massive incisional hernia of bowel and, 892

Bleeding, effective management of, during tumor resection with collagen-based hemostatic agent, 802

Blood transfusion(s)  
correlates with infections in trauma in dose-dependent manner, (7)566  
early history of origins, 98

Blunt injury to external iliac artery, 11

Blunt renal trauma, nonoperative management of, 1097

Blunt splenic injuries, nonoperative management of, 227

Bogota bag closure, nonoperative progressive, after abdominal decompression, 1029

Bone marrow biopsy, gluteal compartment syndrome and sciatica after, 791

Bougie esophageal dilator, redesign of, 139

Bowel  
hernia of, massive incisional, and urinary bladder, 892  
obstruction, small, due to paracolic retroperitoneal hernia, 756  
primary malignancy of large, lymphoma, 121  
short-bowel syndrome, morbidity and mortality of, in infants with abdominal wall defects, 75

small, occult, arteriovenous malformation, angiographic selective methylene blue staining of, 15

Breast cancer  
analysis of filtration and volume of radionuclide in sentinel lymph node biopsy in, 373  
carcinomas, intracystic, diagnosis and treatment of, 783

inflammatory, presenting with acute central venous thrombosis, (6)579  
 influence of gender of surgeon on procedure, preference for, 398  
 influence of gender of surgeon on surgical procedure preference, 398  
 nonpalpable, stereotactically localized, radiofrequency ablation of, 1  
 primary acinic cell carcinoma, 993  
 primary sarcoma, surgical management of, 673  
 recurrences in elderly patients after lumpectomy, 735  
 sentinel lymph node mapping, benefits of using two techniques for, 24  
 sentinel node biopsy, subdermal injection compared with intra-parenchymal injection for, 87  
 sequential dermal-peritumoral radiocolloid injection for sentinel node biopsy for, 684  
 and survival between African-American and white women with, (6)594  
 T47D cells, genistein inhibits tamoxifen on cell proliferation and cell cycle arrest in, (6)575  
 Breast reconstruction  
 transverse rectus abdominus musculocutaneous flap, outcome with postmastectomy radiation, 410  
 Burns, with multiple trauma, 240

## C

Calciphylaxis, leg revascularization in patients with, (7)591  
 Cancer  
 colon  
     early staging of, during laparoscopic colectomy, lymphatic mapping technique to improve localization and, (7)561  
     positive peritoneal cytology in, 1018  
 colorectal  
     carcinoma, intraoperative hepatic lymphatic mapping in liver metastases from, 745  
     in patients younger than 40 years of age, 871  
 gastric, extended lymphadenectomy for, in teaching hospital, 365  
 gastric adenocarcinoma, lymphatic mapping for, 931  
 parathyroid carcinosarcoma, 900  
 Carcinoid tumors, advanced-stage, cytoreductive surgery in patients with, 667  
 Carcinoma  
     of esophagus, prognostic factors associated with resectable, 258  
     management of perforated gastric, report and review, 434  
     obesity and elective colon and rectal resection for, 163  
     urachal: key points for general surgeon, 201  
 Cardiac surgery after renal transplantation, 154  
 Cardiopulmonary bypass, and hypothermic circulatory arrest, experience with liver resection and vena cava reconstruction using, 359  
 Career disaffection, among surgeons in era of managed care, 519  
 Carotid artery restenosis: ongoing disease process, 275  
 Carotid endarterectomy using regional anesthesia, 1120  
 Carotid stent-assisted angioplasty: surgeons' armamentarium in management of carotid occlusive disease, 967  
 Central venous catheterization, percutaneous subclavian, in children younger than one year of age, 401  
 Cervical spine evaluation in patients with multiple imaging techniques, analysis of EAST practice guidelines for, (6)563  
 Chest  
     radiograph after open tracheostomy, 80  
     roentgenogram in acute type A aortic dissection, 6  
 Cholangiocarcinoma, recurrent, radiofrequency ablation of, 395  
 Cholecystectomy  
     incidental, during laparoscopic antireflux surgery, 619  
     laparoscopic, renal artery pseudoaneurysm and arteriovenous fistula to inferior vena cava, complication following, 143  
 Cholecystokinin cholecintigraphy, treating and predicting success after cholecystectomy: chronic acalculous biliary disease, 382  
 Cholelithiasis and abdominal aortic aneurysmorrhaphy, in era of endovascular surgery, 839

Chronic acalculous biliary disease, cholecystokinin cholecintigraphy in treating and predicting success after cholecystectomy, 382  
 Chronic mesenteric ischemia, and technical consideration in managing, 1088  
 Cirrhosis  
     alcoholic, ruptured umbilical hernia in, with massive ascites, 733  
     of liver, pre-existing, bile decompression in children with histopathological evidence of, 816  
 Cisapride, on success of early feeding after elective open colon resection, 1093  
 Clostridial myonecrosis (CM), nontraumatic, and indication for colonoscopy, 463  
 Collagen-based hemostatic agent, effective management of bleeding during tumor resection with, 802  
 Collagen-polyethylene glycol sealant, biliary reconstruction enhanced with, 553  
 Colon  
     cancer  
         early, during laparoscopic colectomy, lymphatic mapping technique to improve localization and staging of, (7)561  
         positive peritoneal cytology in, 1018  
     injury, wound management after, 795  
     and rectal resection for carcinoma and obesity, 163  
     resection, prior to cisapride and early feeding, 1093  
     sigmoid, stercoral perforation of: rare case and possible association with nonsteroidal anti-inflammatory drugs, 62  
     transverse, spontaneous nontraumatic hemoperitoneum due to bleeding arteriovenous malformation on serosal surface of, 911  
 Colorectal cancer in patients younger than 40 years of age, 871  
 Colorectal carcinoma, intraoperative hepatic lymphatic mapping in liver metastases from, 745  
 Common iliac artery, rupture of, with type B aortic dissection, 49  
 Compartment syndrome, in multiple uninjured extremities: case report, 127  
 Computed tomography  
     efficacy of, in diagnosis of pancreatic injury in adult blunt trauma patients, 704  
     selective, in diagnosis and management of suspected acute appendicitis, 1003  
 Congestive heart failure, pulmonary arterial catheter parameters using intermittent pneumatic compression boots in, 286  
 Consent, valid informed, process, not signature, 45  
 Coronary ligaments, right and left: benign anatomical mistakes, 832  
 Crown's disease  
     diagnosis and management of enterovesical fistulas in, 714  
     laparoscopically assisted hemicolectomy for, 83  
 Cryosurgery, of close or positive margins after hepatic resection for primary and metastatic hepatobiliary malignancies, 695  
 Cystic duct, spontaneous, perforation associated with acalculous cholecystitis, 895  
 Cystic neoplasms, of the pancreas, resectional therapy for, 353  
 Cytokine levels in nonperforated vs perforated appendicitis, 1033  
 Cytoreductive surgery, in patients with advanced-stage carcinoid tumors, 667

## D

Decompressive craniectomy in trauma patients with severe brain injury, 1066  
 Dialysis access-induced superior vena cava syndrome, 904  
 Diaphragm injury, diagnostic dilemma of, 633  
 Distal pancreatectomy and fistula formation, 264  
 Diverticulitis  
     acute, in young adult, 1044  
     right-sided, surgical and nonsurgical treatment, 740  
 Dominant thyroid nodules, comparison of total thyroidectomy and lobectomy in treatment of, 678  
 Duodenal varices: novel treatment and literature review, 407  
 Duplex ultrasonography, as effective single modality for preoperative evaluation of peripheral vascular disease, 1107

Dust, reducing, using electrocautery pencil with suction combined with infusion catheter in mastectomy, 808

## E

Early feeding, success of, after elective open colon resection, effect of cisapride on, 1093  
 Economic impact of motor vehicle crashes: cost of restrained vs unrestrained occupants in SC, (6)569  
 Elderly trauma patients and intensive care unit outcome of vehicle-related injury, 1111  
 Electrocautery pencil, reducing dust using, with suction combined with infusion catheter in mastectomy, 808  
 Emergency room thoracotomy (ERT): updated guidelines for level I trauma center, 421  
 Emergency thoracotomy: appropriate use in resuscitation of trauma patients, 313  
 Empyema, complicating muscle-sparing thoracotomy: role of wound management, 390  
 Endovascular surgery, abdominal aortic aneurysmorrhaphy in era of, 839  
 End-stage renal disease (ESRD), trauma management in end-stage, 425  
 Enteral nutrition, safe route for, endoscopically placed nasogastric-jejunal feeding tubes, in hepatic encephalopathy, 196  
 Enterovesical fistulas, diagnosis and management of, in Crohn's disease, 714  
 Epiploic appendagitis, 1022  
 Erratum  
 accuracy of sentinel lymph node biopsy for T<sub>2</sub> and T<sub>3</sub> breast cancer, 503  
 first eight articles in July issue reflect page numbers also appearing in June issue, 1031  
 Humayn ibn-Ishaq, forgotten legend, 743  
 Esophageal coin, 417  
 Esophageal perforation, surgical management of, role of esophageal conservation in delayed perforation, 36  
 Esophageal stricture, benign, resection of, through minimally invasive endoscopic and transgastric approach, 720  
 Esophagectomy, and low-volume center, 348  
 Esophagus, resectable carcinoma of, prognostic factors, 258  
 Ethanol, effect of: actin mediates secretory immunoglobulin A transport, 769  
 Extrahepatic biliary tract, villous adenoma of, 886  
 Extremities, multiple uninjured, compartment syndrome in, 127

## F

Facial fractures (FF), and severe head injury, 477  
 Fibrin sealant  
 closure of proximal colorectal fistulas using, 615  
 facilitates hemostasis in arteriovenous polytetrafluoroethylene grafts for renal dialysis access, 728  
 Fine-needle aspiration biopsy, of thyroid nodule help in determining extent of surgery in follicular and Hurthle cell neoplasm at community teaching institution, 907  
 Fistula formation, and distal pancreatectomy, 264  
 Focused assessment sonogram, in trauma examination, role of positive exam in training for, 1008  
 Fournier's gangrene, management of, eleven year retrospective analysis of early recognition, diagnosis, and treatment, 704  
 Free air, after PEG, incidence and significance of, (6)590  
 Fungal glucans, stimulate NF- $\kappa$ B activation and IL 8 production, human VECs express pattern recognition receptors for, 508

## G

Gallbladder ejection fraction and symptomatic cholelithiasis, 1052  
 Gallstones, spilled, percutaneous removal of, in subhepatic abscess, 193  
 Game theoretic approaches to operating room management, 454

## Gangrene

Fournier's, management of, eleven year retrospective analysis of early recognition, diagnosis, and treatment, 709  
 isolated, of round and falciform liver ligaments: rare cause of peritonitis, 751  
 Gastric adenocarcinoma, lymphatic mapping for, 931  
 Gastric cancer, extended lymphadenectomy for, 365  
 Gastroesophageal reflux disease, reoperative surgery for, in infants and children, 989  
 Gastrojejunal anastomotic leaks, after Roux-en-Y gastric bypass, 1061  
 Gastroschisis, unusual presentations of, 724  
 Gender of surgeon, influence of, on surgical procedure preference for breast cancer, 398  
 Genistein, inhibits tamoxifen effects on cell proliferation and cell cycle arrest in T47D breast cancer cells, (6)575  
 Gluteal compartment syndrome, and sciatica after bone marrow biopsy, 791  
 Greenfield filters, intraoperative insertion of, 877  
 Groin infection, treatment of, obturator bypass, 653  
 Guidelines for cervical spine evaluation in patients with multiple imaging techniques, analysis of EAST practice, (6)563  
 Gynecomastia: complications of subcutaneous mastectomy, 210

## H

Hand-assisted laparoscopic radical nephrectomy: comparison with transabdominal radical nephrectomy, 151  
 Hemicolectomy, laparoscopically assisted, for Crohn's disease, 83  
 Hemodialysis, complications of, access in HIV-positive patients, 1104  
 Hemoperitoneum from spontaneous rupture of liver cell adenoma in male with hyperthyroidism, (7)582  
 Hemostasis, fibrin sealant facilitates, in arteriovenous polytetrafluoroethylene grafts for renal dialysis access, 728  
 Hepatic encephalopathy, endoscopically placed nasogastric-jejunal feeding tubes: safe for enteral nutrition in, 196  
 Hepatic lymphatic mapping, intraoperative, in liver metastases from colorectal carcinoma, 745  
 Hepatic malignancy, advanced, transcatheter arterial chemoembolization with/without radiofrequency ablation in management of, 827  
 Hepatic resection and sequential radiofrequency ablation for primary and metastatic tumors, 1038  
 Hepatobiliary malignancies, primary and metastatic, cryosurgery of close or positive margins after hepatic resection for, 695  
 Herbal products, *in vitro* immunomodulatory effects of, 860  
 Hernia(s)  
 formation, internal, after laparoscopic Roux-en-Y bypass for morbid obesity, 640  
 inguinal, surgical repair of primary saphenous vein aneurysm of proximal leg after initial presentation as, 999  
 large incisional, laparoscopic repair of, 530  
 massive incisional, of bowel and urinary bladder, 892  
 massive ventral: role of tissue expansion in abdominal wall restoration after ACS, 491  
 paracolic retroperitoneal, small bowel obstruction due to, 756  
 repair  
 laparoscopic paraesophageal, has acceptable recurrence rate, 546  
 laparoscopic transabdominal preperitoneal inguinal, for recurrent inguinal hernia, 303  
 laparoscopic ventral, comparing methods, 291  
 prosthetic, in clean-contaminated and contaminated wounds, safety and efficacy of, 524  
 ruptured umbilical, in alcoholic cirrhosis with massive ascites, 733  
 High-frequency percussive ventilation as salvage modality in adult respiratory distress syndrome, 852  
 History, vignettes in medical  
 Assyrians and their role in history of medicine, 927  
 HIV-positive patients and complications of hemodialysis access, 1104  
 Hunayn ibn-Ishaq: a forgotten legend, 497

Hurthle and follicular cell neoplasm, extent of surgery in, fine-needle aspiration biopsy of thyroid nodule help in determining, at community teaching institution, 907  
 Hydatid disease, complicated, in liver, surgical management of, 984  
 Hyperthyroidism, hemoperitoneum from spontaneous rupture of liver cell adenoma in male with, (7)582  
 Hypothermic circulatory arrest, and cardiopulmonary bypass, experience with liver resection and vena cava reconstruction using, 359

## I

Ileal intussusception due to intestinal metastases from PMML, 377  
 Iliac artery

  external, blunt injury to, 11  
  left common type B aortic dissection with rupture of, 49

Incidentaloma: benign anatomical mistakes, 1026

Infection(s)

  contemporary groin, osturation bypass: class approach for treatment of, 653

  in penetrating abdominal trauma: risk factors and preventive antibiotics, 29

  in trauma, blood transfusion correlate with, in dose-dependent manner, (7)566

Inferior pulmonary ligament: benign anatomical mistakes, 922

Inferior vena cava renal artery pseudoaneurysm and arteriovenous fistula: complication after laparoscopic cholecystectomy, 143

Inferior vena cava thrombus veno-venous bypass during surgical treatment of renal cell carcinoma with, 488

Infrageniculate bypass, non-greater saphenous vein grafting for, 611

Infusion catheter, reducing dust using electrocautery pencil with suction combined with, in mastectomy, 808

Inguinal hernia, initial presentation of, surgical repair of primary saphenous vein aneurysm of proximal leg after, 999

Initial base deficit, assessment of, as predictor of outcome, 689

Injury(ies)

  colon, wound management after, 795

  pattern of, from personal watercraft, 624

  small watercraft, in children, 535

Intensive care unit

  outcome of bedside percutaneous tracheostomy in, 342

  outcome of vehicle-related injury in elderly trauma patients, 1111

  surgical, abdominal compartment syndrome in, 18

Intermittent pneumatic compression boots in CHF, pulmonary arterial catheter parameters using, 286

Intestinal metastases from PMML, ileal intussusception due to, 377

Intra-abdominal mesh compared to adhesion formation after laparoscopic adhesiolysis in New Zealand white rabbit, 936

Intracranial pressure monitors, placement of, by non-neurosurgeons, 787

Intracystic breast carcinomas, diagnosis and treatment of, 783

Intraoperative insertion of Greenfield filters, 877

Intraparenchymal injection compared with subdermal injection for SLN biopsy in breast cancer, 87

\*IH1\**In vitro* immunomodulatory effects of herbal products, 860

Ischemia, acute, thigh compartment syndrome after, 996

Islet cell carcinoma, nonfunctioning, of pancreas, 886

Isolated gangrene of round and falciform liver ligaments: rare cause of peritonitis, 751

## K

Kidneys, transplantation of pediatric *en bloc* cadaver, into adult recipients, 857

## L

Laparoscopic adrenalectomy, primary hyperaldosteronism in era of, 253

Laparoscopy

adhesiolysis, comparison of adhesion formation to intra-abdominal mesh after, in New Zealand white rabbit, 936  
 antireflux surgery, incidental cholecystectomy during, 619  
 assisted hemicolectomy for Crohn's disease, 83  
 cholecystectomy based on surgery preference cards, added costs of, 474

paraesophageal hernia repair has acceptable recurrence rate, 546  
 repair of large incisional hernias, 530

splenectomy, in children, 297  
 transabdominal preperitoneal inguinal hernia repair for recurrent inguinal hernia, 303

treatment of large true cysts of liver and spleen, 1012  
 ventral hernia repair: comparative advantages over traditional methods, 291

Laparotomy sponge, transmural migration of retained, 603

Leg revascularization in patients with calciphylaxis, (7)591

Letters to the editor

accuracy in sentinel lymph node biopsy for patients with T<sub>2</sub> and T<sub>3</sub> breast cancers, 500

empyema complicating muscle-sparing thoracotomy: role of wound management, 836

laparoscopic repair of inguinal hernias with risk of recurrence, 101

lymphatic mapping in ductal carcinoma *in situ* (DCIS), importance of, 500

routine perioperative pulmonary artery catheterization and rate of complications in vascular surgery, 214

surgical treatment of severe colonic inertia with restorative proctocolectomy, 405

ultrasonic coagulating shears, LigaSure vessel sealer, and surgical clip application in biliary surgery, effectiveness of, 652

Life support, withholding/withdrawal of, in trauma patients and age bias, 159

Limb salvage, pedal branch arterial bypass for, 446

Liver

  cell adenoma, hemoperitoneum from spontaneous rupture of, in male with hyperthyroidism, (7)582

  cirrhosis, pre-existing, bile decompression in children with histopathological evidence of, 816

  hydatid disease of, complicated, surgical management of, 984

  ligaments, round, and falciform ligaments, isolated gangrene of: cause of peritonitis, 751

  metastases, complications from radiofrequency ablation of, 204

  metastases from colorectal carcinoma, intraoperative hepatic lymphatic mapping in, 745

  resection and vena cava reconstruction using cardiopulmonary bypass and hypothermic circulatory arrest, 359

  and spleen, laparoscopic treatment of large true cysts of, 1012

  Liver metastases, complications from radiofrequency ablation of, 204

  Lobectomy and total thyroidectomy, comparison of, in treatment of dominant thyroid nodules, 678

  Local networks, increasing social capital via: in context of surgical practice, 776

  Logging injuries treated at rural trauma center in Pennsylvania, 10-year review, (7)573

  Lumbar spine, anterior access to, 978

  Lumpectomy, breast cancer recurrences in elderly patients after, 735

  Lymphadenectomy, extended, for gastric cancer: results in teaching hospital, 365

  Lymphatic mapping for gastric adenocarcinoma, 931

  technique to improve localization and staging of early colon cancer during laparoscopic colectomy, (7)561

  Lymph node(s) biopsy, sentinel

  in breast cancer, subdermal injection compared with intraparenchymal injection for, 87

  in breast cancer patients, filtration and volume of radionuclide in, 373

  mapping, sentinel in breast cancer, 24

  Lymphoma, primary malignant large bowel, 121

**M**

Malignant hyperthermia in adult trauma patient, 883  
 Malignant large bowel lymphoma, primary, 121  
 Malignant pleural effusions, primary treatment of, video-assisted thoracoscopic surgery pouddrage vs tube thoracostomy, 955  
 Mammary duct fistulas, alternative approach to treatment of, 897  
 Managed care and career disaffection among surgeons, 519  
 Mastectomy  
 reducing dust using electrocautery pencil with suction combined with infusion catheter in, 808  
 subcutaneous, gynecomastia and complications of, 210  
 Morbid obesity, internal hernia formation after laparoscopic Roux-en-Y bypass for, 640  
 Motor vehicle crashes, economic impact: cost of restrained vs unrestrained occupants in South Carolina, (6)569  
 Muscle-sparing thoracotomy (MST) empyema complicating, role of wound management, 390

**N**

Nasogastric feeding tubes endoscopically placed: safe route for enteral nutrition in hepatic encephalopathy, 196  
 Neck, blunt trauma, clinical importance of seat belt sign in, 441  
 Necrotizing fasciitis (NF): retrospective study, 109  
 Nephrectomy, hand-assisted laparoscopic radical and transabdominal radical, 151  
 Nodal disease, prognostic significance of, following preoperative radiation for rectal adenocarcinoma, 482  
 Nodular and diffuse substernal thyroid disease, clinical presentation and operative management of, 245  
 Nonoperative management of blunt renal trauma, 1097  
 Nonpancreatic neoplasms locally advanced primary and metastatic, pancreatic resection for, 337  
 Nonsteroidal anti-inflammatory drugs possible association with stercoral perforation of sigmoid colon, 62

**O**

Obesity, perioperative complications in elective colon and rectal resection for carcinoma, 163  
 Obturator bypass, classic approach for treatment of contemporary groin infection, 653  
 Operating room management game theoretic approaches to, 454

**P**

Pancreas  
 injury in adult blunt trauma patients, efficacy of computed tomography in diagnosis of, 704  
 neuroendocrine tumors, functioning, surgical experience with, 660  
 nonfunctioning islet cell carcinoma of, 886  
 pseudocyst, solid-pseudopapillary tumor of pancreas masquerading as, 631  
 resection therapy for cystic neoplasms of, 353  
 resection for locally advanced primary and metastatic nonpancreatic neoplasms, 337  
 Pancreaticoduodenectomy at community hospital, outcome analysis of, 281  
 Paracolonic retroperitoneal hernia, small bowel obstruction due to, 756  
 Parastomal pyoderma gangrenosum, 824  
 Parathyroid adenoma, spontaneous infarction of, 173  
 Parathyroid carcinosarcoma, 900  
 Partial portal decompression, predicting outcome of, 70  
 Patient outcomes and wireless clinical alerts in surgical intensive care unit, 1057  
 Pedal branch arterial bypass, for limb salvage, 446  
 Penetrating extremity trauma, evaluation of vascular injury in, 269  
 Peptic ulcer surgery, outcomes and advances in medical therapy, 385  
 Percutaneous dilatational tracheostomy and open tracheostomy, 92

**Percutaneous endoscopic gastrostomy**

complications in tertiary-care center, 117

incidence and significance of free air after, (6)590

**Percutaneous subclavian central venous catheterization**

in children less than one year of age, 401

**Perforated appendicitis and oral antibiotics for children**

1072

**Perforated gastric carcinoma, management of**

434

**Perforation, calculation of half time for, appendicitis**

(7)593

**Periappendicitis**

913

**Peripheral vascular disease and duplex ultrasonography as effective**

single modality for preoperative evaluation, 1107

**Peritoneal cytology, positive, in colon cancer**

1018

**Peritoneal dialysis catheter, permanent, and aspirin therapy before**

insertion and/or removal of, 762

**Peritoneal hydroxyproline, Seprafilm reduces adhesions to polypro**

pylene mesh and increases, 759

**Placental abruption, indicator of ongoing, elevated admission white**

blood cell count in pregnant trauma patients, 644

**Pneumoperitoneum, after rough sexual intercourse**

430

**Polypropylene mesh, Seprafilm reduces adhesions to, and increases**

peritoneal hydroxyproline, 759

**Portal vein pressures, preshunt and postshunt, and portal vein-to-**

inferior vena cava pressure gradients and outcome following

**partial portal decompression**

70

**Positive examinations in training for FAST examination**

1008

**Positive pressure ventilation, impact of, on diagnosis of traumatic**

diaphragmatic injury, 167

**Postlaparotomy small bowel obstruction, immediate**

780

**Postoperative hypocalcemia, preoperative serum calcium, parathy-**

roid hormone, and adenoma weight, predictive of, 1080

**Practice guidelines for stress ulcer prophylaxis**

146

**Predictor of outcome, assessment of initial base deficit as**

689

**Preference cards of surgeons, study of added costs of laparoscopic**

cholecystectomy based on, 474

**Pregnant trauma patients, elevated admission WBC in, indicator of**

ongoing PA, 644

**Preoperative chemoradiation in management of adenocarcinoma of**

body of pancreas, 330

**Preoperative radiation (Pre-Op) for rectal cancer, significance of**

nodal disease after, 482

**Preoperative serum calcium, parathyroid hormone, and adenoma**

weight predictive in postoperative hypocalcemia, 1080

**Primary breast sarcoma, surgical management of**

673

**Primary hyperaldosteronism in era of laparoscopic adrenalectomy**

253

**Primary malignant melanoma of the lung, ileal intussusception due to intestinal metastases from**

377

**Primary saphenous vein aneurysm of proximal leg after initial pre-**

sentation as inguinal hernia, surgical repair of, 999

**Prosthetic hernia repair in clean-contaminated and contaminated**

wounds, safety and efficacy of, 524

**Proximal colorectal fistulas, closure of, using fibrin sealant**

615

**Pulmonary arterial catheter parameters using intermittent pneu-**

matic compression boots in CHF, 286

**Pulmonary artery pseudoaneurysm**

414

**R****Radiation****postmastectomy**

in patients with four or more positive nodes, 539

with TRAM flap breast reconstruction, 410

**Radioisocolloid injection, sequential dermal-peritumoral, for sentinel**

node biopsy for breast cancer, 684

**Radiofrequency ablation**

and hepatic resection for primary and metastatic tumors, 1038

of liver metastases, complications from, 204

in management of patients with advanced hepatic malignancy,

transcatheter arterial chemoembolization with/without, 827

of recurrent cholangiocarcinoma, 395

of stereotactically localized nonpalpable breast carcinoma, 1

Radiographs, trauma, senior surgical residents accurately interpret,

221

Radionuclide in sentinel lymph node biopsy in breast cancer, analysis of filtration and volume of, 373  
 Rectal adenocarcinoma nodal disease after preoperative radiation for, 482  
 Recurrent inguinal hernia, laparoscopic transabdominal preperitoneal inguinal hernia repair for, 303  
 Recurrent ischemia in man with antiphospholipid syndrome, (7)598  
 Recurrent laryngeal nerve, benign anatomical mistakes: correct anatomical term for, 95  
 Recurrent pectus deformities, 1075  
 Referral ground, regained, and clinical practice of vena cava filter placement in vascular surgery, 865  
 Renal artery pseudoaneurysm and arteriovenous fistula to inferior vena cava: late complication after laparoscopic cholecystectomy, 143  
 Renal cell carcinoma with inferior vena cava thrombus, use of natural veno-venous bypass during surgical treatment of, 488  
 Renal dialysis access, fibrin sealant facilitates hemostasis in arteriovenous polytetrafluoroethylene grafts for, 728  
 Renal disease, trauma management in end-stage, 425  
 Renal transplantation  
     cardiac surgery after, 154  
     in children under 5 years of age and superior long-term results, 1115  
 Reoperative funduplications, surgical experience in, 949  
 Resection, elective colon and rectal, obesity and increase in perioperative complications in, 163  
 Resectional therapy for cystic neoplasms of pancreas, 353  
 Resection of benign esophageal stricture, 720  
 Resident training survey in robotic surgery, 177  
 Restorative proctocolectomy, restorative, anal complications after, 628  
 Retroperitoneal sarcoma (giant): case report and review of management of, 52  
 Rib fractures (RF) and follow-up chest x-rays, 449  
 Robotic surgery survey in resident training in, 177  
 Round and falciform liver ligaments, isolated gangrene of: rare cause of peritonitis, 751  
 Rous-en-Y gastric bypass, and gastrojejunostomy anastomotic leaks, 1061

**S**

Saphenous vein grafting, non-greater, for infrageniculate bypass, 611  
 Sarcoma, giant retroperitoneal: case report and review of management of, 52  
 Sciatica and gluteal compartment syndrome after bone marrow biopsy, 791  
 Seat belt sign, in blunt trauma to neck, clinical importance of, 441  
 Secretory immunoglobulin A transport, Actin mediates: effects of ethanol, 769  
 Sentinel lymph node biopsy  
     for breast cancer, sequential dermal-peritumoral radiocolloid injection for, 684  
     in breast cancer, subdermal injection compared with intraparenchymal injection for, 87  
     in breast cancer patients, filtration and volume of radionuclide in, 373  
     mapping, in breast cancer, benefits of using two techniques, 24  
     and preoperative injection of sulfur colloid, 1083  
 Seprafilm reduces adhesions to polypropylene mesh and increases peritoneal hydroxyproline, 759  
 Sequential compression device (SCD) prophylaxis in at-risk trauma patients, compliance with, 470  
 Sequential dermal-peritumoral radiocolloid injection for sentinel node biopsy for breast cancer, 684  
 Sestamibi scan as preoperative screening tool, 812  
 Short-bowel syndrome in infants with abdominal wall defects, 75  
 Sigmoid colon, stercoral perforation of: report of rare case and its possible association with nonsteroidal anti-inflammatory drugs, 62

Small bowel obstruction  
     due to paracolic retroperitoneal hernia, 756  
     immediate postlaparotomy, 780  
 Social capital via local networks, increasing: in context of surgical practice, 776  
 Solid-pseudopapillary tumor of pancreas masquerading as pancreatic pseudocyst, 631  
 Spleen and liver, laparoscopic treatment of large true cysts of, 1012  
 Splenectomy, laparoscopic, in children, 297  
 Splenic cysts, epithelial (epidermoid), in childhood: surgical management, 68: 134  
 Splenic trauma, factors affecting outcome, 232  
 Spontaneous cystic duct perforation associated with acalculous cholecystitis, 895  
 Spontaneous infarction of parathyroid adenoma, 173  
 Spontaneous nontraumatic hemoperitoneum due to bleeding arteriovenous malformation on serosal surface of transverse colon, 911  
 Stercoral perforation of sigmoid colon: rare case and possible association with nonsteroidal anti-inflammatory drugs, 62  
 Stoma complications: multivariate analysis, 961  
 Stress ulcer prophylaxis, economic benefit of practice guidelines for, 146  
 Subdermal injection compared with intraparenchymal injection for sentinel lymph node biopsy in breast cancer, 87  
 Substernal thyroid disease, nodular and diffuse, clinical presentation and operative management of, 145  
 Sulphur colloid, immediate preoperative injection of, and sentinel lymph nodes, 1083  
 Superior vena cava syndrome, dialysis access-induced, 904  
 Surgery  
     bariatric, and safety in academic centers, 820  
     extent of, fine-needle aspiration biopsy of thyroid nodule help in determining, in follicular and Hurthle cell neoplasm at community teaching institution, 907  
     reoperative, for gastroesophageal reflux disease in infants and children, 989  
 Surgical management, epithelial (epidermoid) splenic cysts in childhood, 134  
 Surgical management of complicated hydatid disease of liver, 984  
 Surgical management of primary breast sarcoma, 673

**T**

Tamoxifen, genistein inhibits, effects on cell proliferation and cell cycle arrest in T47D breast cancer cells, (6)575  
 Technical consideration in management of chronic mesenteric ischemia, 1088  
 Tertiary-care center percutaneous endoscopic gastrostomy, complications in, 117  
 Thigh compartment syndrome after acute ischemia, 996  
 Thrombophilia venous claudication in child with, 41  
 Through-the-knee amputation (TKA), improved technique, 466  
 Thyroid disease, clinical presentation and operative management of nodular and diffuse substernal, 245  
 nodule(s)  
     dominant, comparison of total thyroidectomy and lobectomy in treatment of, 678  
     fine-needle aspiration of, and extent of follicular and Hurthle cell neoplasm at community teaching institution, 907  
 Tracheostomy  
     bedside percutaneous, in ICU, outcome of, 342  
     open, and routine chest radiograph, 80  
     in patients with traumatic brain injury, indicators for, 324  
     percutaneous dilatational and open, 92  
 Transabdominal radical nephrectomy, hand-assisted laparoscopic radical nephrectomy: comparison with, 151  
 Transcatheter arterial chemoembolization with/without radiofrequency ablation in management of patients with advanced hepatic malignancy, 827  
 Transduodenal extended sphincteroplasty and removal of ventral duct pancreatic calculi, 130

Transesophageal echocardiography, utility of, in determining source of arterial embolization, 765

Transmural migration of retained laparotomy sponge, 603

Transplantation of pediatric *en bloc* cadaver kidneys into adult recipients, 857

Transverse colon, spontaneous nontraumatic hemoperitoneum due to bleeding arteriovenous malformation on serosal surface of, 911

Transverse rectus abdominus musculocutaneous (TRAM) flap breast reconstruction with postmastectomy radiation, 410

Trauma

- abdominal
  - infection in penetrating: risk factors and preventive antibiotics, 29
- blunt
  - acute respiratory distress syndrome in: identification of independent risk factors, 845
  - in adult patients, efficacy of computed tomography in diagnosis of pancreatic injury in, 704
  - injury, young vs old: factors affecting mortality after, 942
  - to neck, importance of seat belt sign in, 441
- centers
  - staffing, 1048
  - urban, 318
- head, severe, and facial fractures (FF), 477
- management in end-stage renal disease patient, 425
- multiple, burns with, 240
- patient(s)
  - at-risk, compliance with sequential compression device prophylaxis in, 470
  - emergency thoracotomy, resuscitation in, 313
  - malignant hyperthermia in, 883
  - withholding/withdrawal of life support in, and age bias, 159
- patients, critically ill, ultrasound not useful in screening for acute acalculous cholecystitis in, 65
- penetrating extremity, evaluation of vascular injury in, 269
- splenic, factors affecting outcome, 232
- ultrasound not useful in screening for acute acalculous cholecystitis in critically ill patients, 65
- voluntary system, at trauma center, impact of, 182

Traumatic brain injury, indicators for tracheostomy in patients with, 324

Traumatic brain injury and decompressive craniectomy in patients, 1066

Traumatic diaphragmatic injury, impact of positive ventilation, 167

Traumatic pseudoaneurysm, of pulmonary artery, 414

True cysts, large, laparoscopic treatment of, in liver and spleen, 1012

Tube thoracostomy vs video-assisted thoracoscopic surgery pouddrage, primary treatment of malignant pleural effusions, 955

Tumor(s)

- advanced-stage carcinoid, cytoreductive surgery in patients with, 667
- pancreatic neuroendocrine, functioning, surgical experience with, 660
- resection, effective management of bleeding during, with collagen-based hemostatic agent, 802

Type B aortic dissection with rupture of left common iliac artery, 49

**U**

Ultrasound not useful for screening acute acalculous cholecystitis in critically ill trauma patients, 65

Umbilical hernia, ruptured, in alcoholic cirrhosis with massive ascites, 733

Urachal carcinoma: key points for general surgeon, 201

Urinary bladder and massive incisional hernia of bowel, 892

**V**

Vascular endothelial cells, human, express pattern recognition receptors for fungal glucans stimulating NF  $\kappa$ B activation and IL 8 production, 508

Vascular injury in penetrating extremity trauma, 269

Vascular surgery, regained referral ground and clinical practice of vena cava filter placement in, 865

Vehicle-related injury in elderly trauma patients and intensive care unit outcome, 1111

Vena cava filter placement, clinical practice of, in vascular surgery, regained referral ground and, 865

Vena cava reconstruction, liver resection and, using cardiopulmonary bypass and hypothermic circulatory arrest, 359

Venous claudication in child with thrombophilia, 41

Venous thrombosis, acute central, inflammatory breast cancer presenting with, (6)579

Veno-venous bypass (VVb) during surgical treatment of renal cell carcinoma with inferior vena cava thrombus, 488

Ventral duct pancreatic calculi removal of, transduodenal extended sphincteroplasty and, 127

Video-assisted thoracic surgery, 309

Video-assisted thoracoscopic surgery pouddrage vs tube thoracostomy, primary treatment of malignant pleural effusions, 955

Villous adenoma of extrahepatic biliary tract, 886

Voluntary trauma system on mortality, length of stay, and cost of level I trauma center, 182

**W**

Watercraft injuries in children, small, 535

White blood cell count, elevated admission, in pregnant trauma patients: indicator of ongoing PA, 644

Wireless clinical alerts, and patients outcomes in surgical intensive care unit, 1057

Wound management

- after colon injury: open or closed, 795
- empyema complicating MST, role of, 390

**X**

X-rays, chest, follow-up, and clinical rib fractures, 449

**Y**

Young vs old: factors affecting mortality after blunt traumatic injury, 942

